Lighting

PHILIPS



CorePro LEDcapsule MV

CorePro LEDcapsule 2-25W ND G9 827

The LED specialties deliver a high quality light to make themselves to be a true replacement of halogen specialty lamp (such as G9 and R7S). It is particularly suit for task lighting in hotel and restaurants, and ideal for decorative and ambient application. LEDspecialty products deliver huge energy saving and minimize maintenance costs, without any compromise on light quality.

Product data

General Information			
Cap-Base	G9		
Nominal lifetime	15,000 hour(s)		
Switching Cycle	8,000		
Lighting Technology	LED		
Flux measurement reference	Sphere		
CE mark	Yes		
EU RoHS compliant	Yes		
Light Technical			
Color Code	827 [CCT of 2700K]		
Luminous Flux	220 lm		
Color Designation	Warm White (WW)		
Correlated Color Temperature (Nom)	2700 K		
Luminous Efficacy (rated) (Nom)	110.00 lm/W		
Color Consistency	<6		
Color rendering index (CRI)	80		
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Flickering value (PstLM) - Flickering value as per	• 1		
EN 61000-3-3			

Stroboscopic effect visibility measure (SVM)	0.4
Photobiological safety according to EN 62471	RG0
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	2 W
Lamp Current (Nom)	20 mA
Wattage Equivalent	25 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.4
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	78 ℃
Controls and Dimming	
Dimmable	No

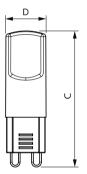


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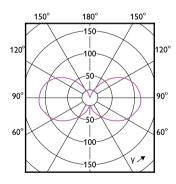
Mechanical and Housing		
Bulb Finish	Clear	
Bulb Shape	Capsule	
Approval and Application		
Energy Efficiency Class	E	
Suitable For Accent Lighting	No	
Energy Consumption kWh/1000 h	2 kWh	
EPREL Registration Number	453187	
EyeComfort	Yes	
Application Conditions		
can it be used in closed luminaires	No	

Product Data	
Order product name	CorePro LEDcapsule 2-25W ND G9
	827
Full product name	CorePro LEDcapsule 2-25W ND G9
	827
Full product code	871951430389800
Order code	929002495202
Material Nr. (12NC)	929002495202
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514303898
Numerator - Packs per outer box	12
EAN/UPC - Case	8719514303904

Dimensional drawing

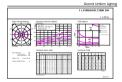


Photometric data



Light Distribution Diagram - CorePro LEDcapsule 2-25W ND G9 827

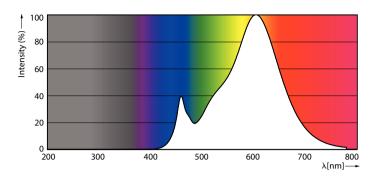
Product	D	с
CorePro LEDcapsule 2-25W ND G9 827	14.5 mm	48 mm



General uniform lighting - CorePro LEDcapsule 2-25W ND G9 827

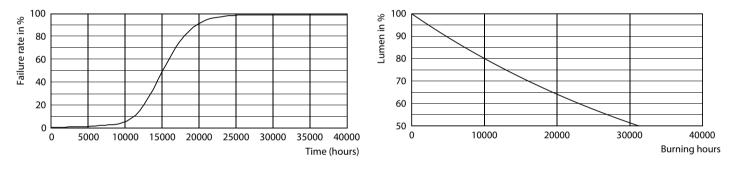
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Spectral Power Distribution Colour - CorePro LEDcapsule 2-25W ND G9 827

Lifetime



Life Expectancy Diagram - CorePro LEDcapsule 2-25W ND G9 827

Lumen Maintenance Diagram - CorePro LEDcapsule 2-25W ND G9 827



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